V 2.0

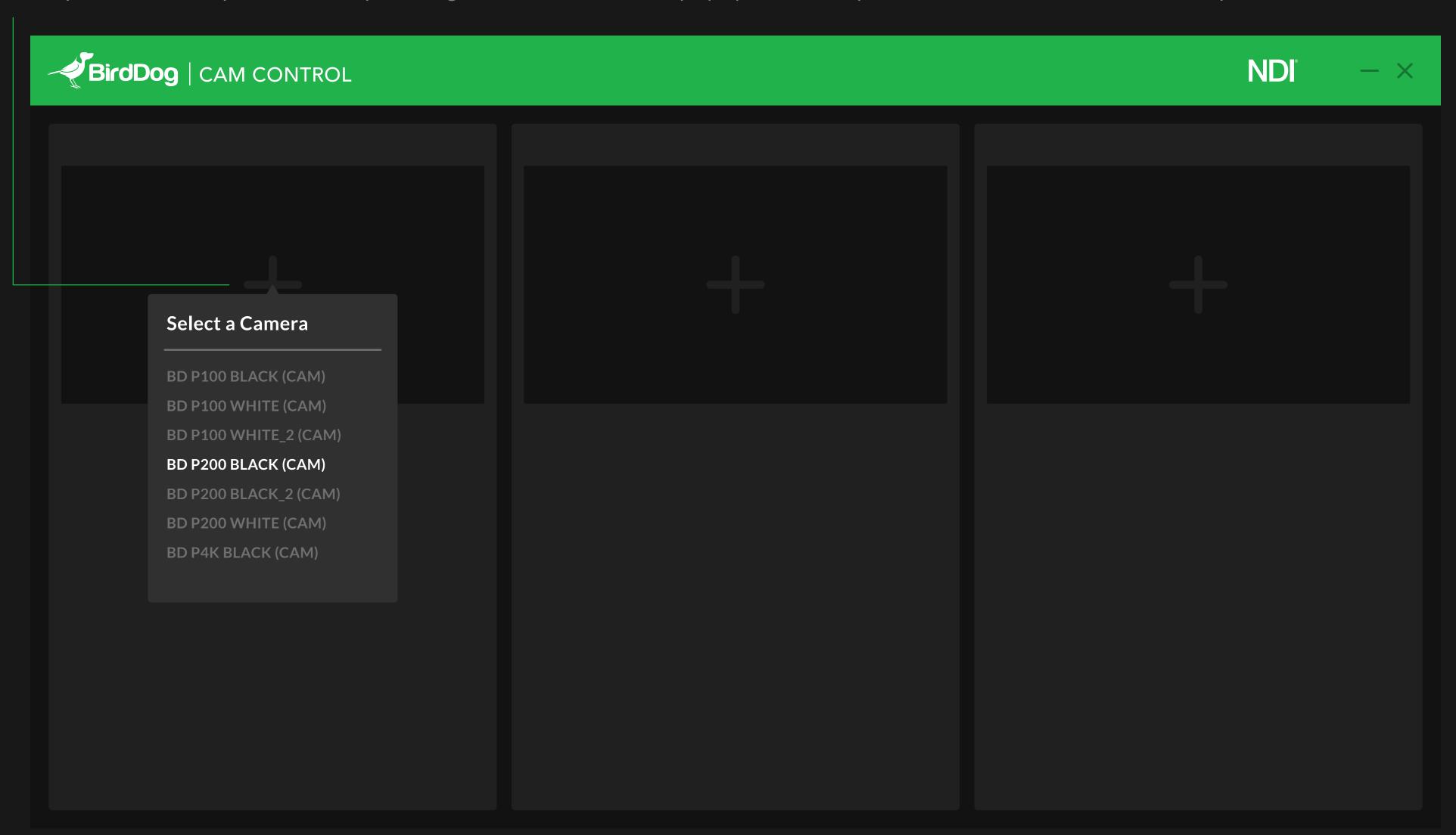# BirdDog

CAM CONTROL

© BirdDog Australia 2020

NDI®

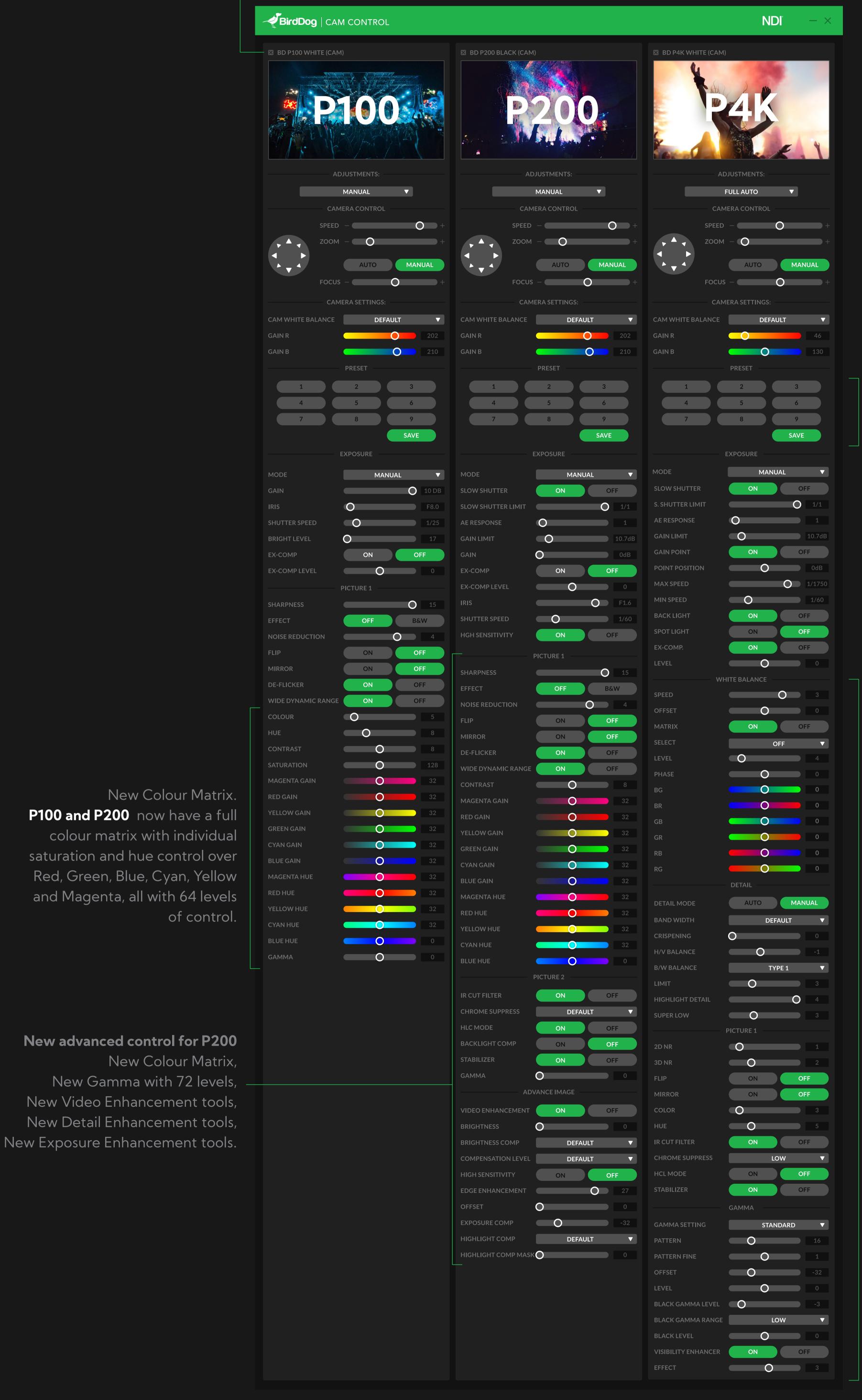**To start using BirdDog Cam Control ensure there is at least one camera connected to your network.**
Now you can select your device by clicking on the 'ADD' icon, a popup will show you all the cameras connected on your network.

BirdDog | CAM CONTROL

NDI

Select a Camera

BD P100 BLACK (CAM)
BD P100 WHITE (CAM)
BD P100 WHITE_2 (CAM)
BD P200 BLACK (CAM)
BD P200 BLACK_2 (CAM)
BD P200 WHITE (CAM)
BD P4K BLACK (CAM)

If you'd like to **remove** a camera, press the close icon on the left.

BirdDog | CAM CONTROL NDI

BD P100 WHITE (CAM)
P100

ADJUSTMENTS: MANUAL

CAMERA CONTROL
SPEED – +
ZOOM – +
AUTO MANUAL
FOCUS – +

CAMERA SETTINGS:
CAM WHITE BALANCE DEFAULT
GAIN R 202
GAIN B 210

PRESET
1 2 3
4 5 6
7 8 9
SAVE

EXPOSURE
MODE MANUAL
GAIN 10 DB
IRIS F8.0
SHUTTER SPEED 1/25
BRIGHT LEVEL 17
EX-COMP ON OFF
EX-COMP LEVEL 0

PICTURE 1
SHARPNESS 15
EFFECT OFF B&W
NOISE REDUCTION 4
FLIP ON OFF
MIRROR ON OFF
DE-FLICKER ON OFF
WIDE DYNAMIC RANGE ON OFF
COLOUR 5
HUE 8
CONTRAST 8
SATURATION 128
MAGENTA GAIN 32
RED GAIN 32
YELLOW GAIN 32
GREEN GAIN 32
CYAN GAIN 32
BLUE GAIN 32
MAGENTA HUE 32
RED HUE 32
YELLOW HUE 32
CYAN HUE 32
BLUE HUE 0
GAMMA 0

BD P200 BLACK (CAM)
P200

ADJUSTMENTS: MANUAL

CAMERA CONTROL
SPEED – +
ZOOM – +
AUTO MANUAL
FOCUS – +

CAMERA SETTINGS:
CAM WHITE BALANCE DEFAULT
GAIN R 202
GAIN B 210

PRESET
1 2 3
4 5 6
7 8 9
SAVE

EXPOSURE
MODE MANUAL
SLOW SHUTTER ON OFF
SLOW SHUTTER LIMIT 1/1
AE RESPONSE 1
GAIN LIMIT 10.7dB
GAIN 0dB
EX-COMP ON OFF
EX-COMP LEVEL 0
IRIS F1.6
SHUTTER SPEED 1/60
HGH SENSITIVITY ON OFF

PICTURE 1
SHARPNESS 15
EFFECT OFF B&W
NOISE REDUCTION 4
FLIP ON OFF
MIRROR ON OFF
DE-FLICKER ON OFF
WIDE DYNAMIC RANGE ON OFF
CONTRAST 8
MAGENTA GAIN 32
RED GAIN 32
YELLOW GAIN 32
GREEN GAIN 32
CYAN GAIN 32
BLUE GAIN 32
MAGENTA HUE 32
RED HUE 32
YELLOW HUE 32
CYAN HUE 32
BLUE HUE 0

PICTURE 2
IR CUT FILTER ON OFF
CHROME SUPPRESS DEFAULT
HLC MODE ON OFF
BACKLIGHT COMP ON OFF
STABILIZER ON OFF
GAMMA 0

ADVANCE IMAGE
VIDEO ENHANCEMENT ON OFF
BRIGHTNESS 0
BRIGHTNESS COMP DEFAULT
COMPENSATION LEVEL DEFAULT
HIGH SENSITIVITY ON OFF
EDGE ENHANCEMENT 27
OFFSET 0
EXPOSURE COMP -32
HIGHLIGHT COMP DEFAULT
HIGHLIGHT COMP MASK 0

BD P4K WHITE (CAM)
P4K

ADJUSTMENTS: FULL AUTO

CAMERA CONTROL
SPEED – +
ZOOM – +
AUTO MANUAL
FOCUS – +

CAMERA SETTINGS:
CAM WHITE BALANCE DEFAULT
GAIN R 46
GAIN B 130

PRESET
1 2 3
4 5 6
7 8 9
SAVE

EXPOSURE
MODE MANUAL
SLOW SHUTTER ON OFF
S. SHUTTER LIMIT 1/1
AE RESPONSE 1
GAIN LIMIT 10.7dB
GAIN POINT ON OFF
POINT POSITION 0dB
MAX SPEED 1/1750
MIN SPEED 1/60
BACK LIGHT ON OFF
SPOT LIGHT ON OFF
EX-COMP. ON OFF
LEVEL 0

WHITE BALANCE
SPEED 3
OFFSET 0
MATRIX ON OFF
SELECT OFF
LEVEL 4
PHASE 0
BG 0
BR 0
GB 0
GR 0
RB 0
RG 0

DETAIL
DETAIL MODE AUTO MANUAL
BAND WIDTH DEFAULT
CRISPENING 0
H/V BALANCE -1
B/W BALANCE TYPE 1
LIMIT 3
HIGHLIGHT DETAIL 4
SUPER LOW 3

PICTURE 1
2D NR 1
3D NR 2
FLIP ON OFF
MIRROR ON OFF
COLOR 3
HUE 5
IR CUT FILTER ON OFF
CHROME SUPPRESS LOW
HCL MODE ON OFF
STABILIZER ON OFF

GAMMA
GAMMA SETTING STANDARD
PATTERN 16
PATTERN FINE 1
OFFSET -32
LEVEL 0
BLACK GAMMA LEVEL -3
BLACK GAMMA RANGE LOW
BLACK LEVEL 0
VISIBILITY ENHANCER ON OFF
EFFECT 3

To **set a preset**, press "SAVE" first, and then click the number desired.

To recall a preset just click on the number previously stored.

New Colour Matrix.
P100 and P200 now have a full colour matrix with individual saturation and hue control over Red, Green, Blue, Cyan, Yellow and Magenta, all with 64 levels of control.

New advanced control for P200
New Colour Matrix,
New Gamma with 72 levels,
New Video Enhancement tools,
New Detail Enhancement tools,
New Exposure Enhancement tools.

P400 and P4K have an unbelievably powerful set of colour tools, exposure and gamma controls, and so many more powerful features.